

Title (en)  
PROCESS FOR SWITCHING OFF AN ELECTRICAL MACHINE IN THE EVENT OF A MALFUNCTION

Title (de)  
VERFAHREN ZUM ABSCHALTEN EINER ELEKTRISCHEN MASCHINE IM FALLE EINER STÖRUNG

Title (fr)  
PROCÉDÉ POUR COUPER UNE MACHINE ÉLECTRIQUE EN CAS DE DÉFAILLANCE

Publication  
**EP 1980015 A1 20081015 (DE)**

Application  
**EP 07712062 A 20070119**

Priority  
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• DE 102006003254 A 20060124

Abstract (en)  
[origin: DE102006003254A1] The method involves switching an electrical machine (1) into a de-energizing mode initially, in which all switches of pulse inverter (2) are opened. The electrical machine is later switched into a short-circuit mode, in which the switches (3a-3c), connected with a high potential, are closed and the switches (3d-3f), connected with a low potential are opened. An independent claim is also included for the device for operation of an electrical machine with a pulse-controlled inverter in case of a disturbance.

IPC 8 full level  
**H02H 7/08** (2006.01); **H02P 3/18** (2006.01)

CPC (source: EP KR US)  
**B60K 6/26** (2013.01 - KR); **B60L 3/0023** (2013.01 - EP US); **B65D 88/68** (2013.01 - EP US); **B65G 65/46** (2013.01 - EP US);  
**E01C 19/203** (2013.01 - EP US); **H02H 7/08** (2013.01 - KR); **H02P 3/18** (2013.01 - EP KR US); **E01C 2019/208** (2013.01 - EP US);  
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